

AUG 08 2007

comparing OUTPUT1 to an expected value of OUTPUT1. Therefore, the Examiner's interpretation of Pfaff as teaching "calibrating the system to accommodate for any difference between the determined actual system response and an expected system response to the calibration reference" is unreasonable and unsupported by the reference. Pfaff would have to compare OUTPUT1 to an expected value of OUTPUT1 and calibrate to accommodate for any difference between them in order for the Examiner to be correct. Without that, there is no *prima facie* case of anticipation.

Additionally the Examiner rejects claims 20 and 21 under 35 U.S.C. § 103 as being unpatentable over Pfaff in view of Nadim (5,434,925). Applicant respectfully traverses this rejection. As explained above, Pfaff does not teach what the Examiner contends. Nadim does not cure this defect and even the proposed combination of the two cannot provide the result the Examiner suggests.

Applicant respectfully submits that this application is in condition for allowance.

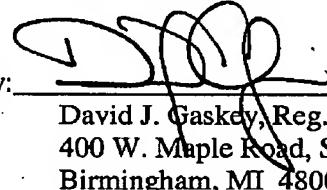
Applicant believes that fees in the amount of \$450.00 are required for a two month extension of time. The Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds in the amount of \$450.00. The Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Dated: August 8, 2007

Respectfully submitted,

CARLSON, GASKEY, & OLDS

By:


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